

Please amend the paragraph on page 6, beginning on line 16 as follows:

The present invention relates to glycosaminoglycans derived from K5 polysaccharide from Escherichia Coli (further simply named K5), obtained by a process which includes the following steps:

- (a) Preparation of K5 from Escherichia Coli
- (b) N-deacetylation/N-sulfation
- (c) C5 epimerization
- (d) Oversulfation
- (e) Selective O-desulfation
- (f) Selective 6-O sulfation (optional)
- (g) N-sulfation

The different steps of the process are detailed as follows.

- (a) Preparation of K5 from Escherichia Coli

First a fermentation in flask is performed according to the patent MI99A001465 (WO 01/02597) and using the following medium:

<u>Defatted soy</u>	<u>2</u>	<u>g/l</u>
K ₂ HPO ₄	9.7	g/l
KH ₂ PO ₄	2	g/l
MgCl ₂	0.11	g/l
Sodium citrate	1	g/l